Sample	Central-central	Central-plug	$e\mu$
Zoom Document In -fake	0.08 ± 0.04	0.08 ± 0.04	0.05 ± 0.02
2-lepton+conversion	0.09 ± 0.02	0.14 ± 0.04	0.04 ± 0.04
Diboson	0.24 ± 0.02	0.12 ± 0.02	0.17 ± 0.02
$t\bar{t}$	0.02 ± 0.01	0.002 ± 0.002	0.02 ± 0.01
BG Sum	$0.43 \pm 0.06 \pm 0.06$	$0.33^{(*)} \pm 0.08 \pm 0.05$	$0.28 \pm 0.08 \pm 0.03$
Signal	$1.15 \pm 0.08 \pm 0.14$	$0.35 \pm 0.04 \pm 0.05$	$0.84 \pm 0.07 \pm 0.10$

Table 9: *Background and signal expectation after all cuts. The uncertainty on the single contributions is MC statistics only; the uncertainty on the fake is systematic. On the background sum, the first uncertainty is statistical, the second systematic as discussed in Section 8.* $^{(*)}$ *The difference between the total number of events and the sum of the individual numbers is an effect of the rounding; the numbers approximated to the fourth decimal digit are 0.0767, 0.1356, 0.1197, 0.0019 = 0.3339.*